

PROCEEDINGS  
OF THE  
BIOLOGICAL SOCIETY OF WASHINGTON

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DESCRIPTIONS OF THREE NEW KANGAROO MICE  
OF THE GENUS *MICRODIPODOPS*.

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Since the discovery of the genus *Microdipodops*\* in East Humboldt Valley, Nevada, in 1891, by Vernon Bailey, the explorations of the U. S. Biological Survey in adjacent territory have resulted in not only extending the range of the original species (*megacephalus*) but also in the discovery of three additional forms, two of which appear to merit full specific rank. These are here described.

***Microdipodops megacephalus oregonus* subsp. nov.**

*Type* from Lake Alvord, Alvord Desert, eastern Oregon. No. 80,128, ♂ yg-ad., U. S. National Museum, Biological Survey Collection. August 18, 1896. C. P. Streater. Original No. 5430.

*Characters*.—Similar to *megacephalus* but tail longer; pelage less fluffy, upperparts more olivaceous and less conspicuously lined with black-tipped hairs; underparts white—buffy wash less marked; a whitish streak usually present along under side of tail; skull smaller.

*Measurements*.—Type specimen (♂ yg-ad.): total length 153; tail vertebrae 88; hind foot 24.

***Microdipodops pallidus* sp. nov.**

*Type* from 10 miles east of Stillwater, near Sink of the Humboldt and Carson, Churchill County, Nevada. No. 93,520, ♀ ad., U. S. National

Museum, Biological Survey Collection. May 11, 1898. H. C. Oberholser. Original No. 101.

*Characters.*—Size slightly larger than *megacephalus*; pelage long, soft, lax and fluffy; tail decidedly longer and without dark tip; body much paler.

*Color.*—Upperparts pale buffy fulvous, finely and inconspicuously lined with dark-tipped hairs; underparts, including sides of nose, lower sides of face, legs, feet, and underside of tail white; upperside of tail buffy throughout without dark tip.

*Cranial characters.*—Skull essentially as in *megacephalus*.

*Measurements.*—Type specimen (♀ ad.): total length 171; tail vertebrae 102; hind foot 25.5.

### ***Microdipodops californicus* sp. nov.**

*Type* from Sierra Valley, near Vinton, Plumas County, California. No. 101,227, ♂ yg-ad., U. S. National Museum, Biological Survey Collection. August 7, 1900. Walter K. Fisher. Original No. 1596.

*Characters.*—Size of *megacephalus*; tail and hind foot longer; pelage more compact and less fluffy than in the other species; color olivaceous underparts and head markings snow white.

*Color.*—Upperparts olivaceous, finely and inconspicuously lined with dark-tipped hairs; underparts, feet, sides of nose, spot over eye, patch behind ear, and mark on upper and lower folds of ear, snow white; tail above pale buffy fulvous becoming blackish toward tip; below white throughout; side of face below body-color, and outer side of foreleg, washed with pale buffy fulvous.

*Cranial characters.*—Skull as a whole similar to that of *megacephalus* but decidedly smaller, due chiefly to smaller size of audital capsules, the skull proper being about the same size; notch between bulging bullae posteriorly broader; nasals decidedly more slender.

*Measurements.*—Type specimen (♂ yg-ad.): total length 158; tail vertebrae 91; hind foot 25. Average of 10 from type locality: total length 160; tail vertebrae 92; hind foot 25.

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\*North America Fauna No. 5, pp. 115-117, August, 1891.